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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Costa et al.

Application No.: 09/332,522

Art Unit: 1632

Filed: June 14, 1999

Examiner: R. Shukla

For: ANIMAL MODELS AND METHODS FOR ANALYSIS OF LIPID METABOLISM AND SCREENING OF PHARMACEUTICAL AND PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM Attorney Docket No.: 7326-101

COMMUNICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Examiner Ram R. Shukla, Ph.D.
Group Art Unit 1632

Sir:

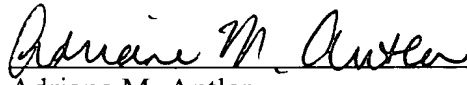
Pursuant to a telephone conversation on Thursday, July 3, 2000 between Examiner Ram R. Shukla, and Applicants' representative, William Thomann, enclosed is a replacement copy of the Sequence Listing in computer-readable form, which was originally submitted on July 10, 2000. Also enclosed is a copy of the stamped return postcard, evidencing receipt of the Sequence Listing in computer-readable form by the U.S. Patent and Trademark Office.

I hereby state that the content of the computer-readable copy of the Sequence Listing submitted herewith is the same as that of the substitute Sequence Listing submitted on June 10, 2000, and does not include new matter.

If you have any questions, please contact the undersigned at (212) 790-9090.

Respectfully submitted,

Date August 4, 2000


Adriane M. Antler 32,605
(Reg. No.)
PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, N.Y. 10036-2711
(212) 790-9090

1632

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PATENT APPLICATION: US/09/332,522B DATE: 08/07/2000
TIME: 13:40:09

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4 <110> APPLICANT: M. Costa
5 S. Doberstein
6 S. Elson
7 K. Ferguson
8 S. Homberger
11 <120> TITLE OF INVENTION: ANIMAL MODELS AND METHODS FOR ANALYSIS
12 OF LIPID METABOLISM AND SCREENING OF PHARMACEUTICAL AND
13 PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM
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19 <141> CURRENT FILING DATE: 1999-06-14
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94 <220> FEATURE:

95 <221> NAME/KEY: SITE

96 <222> LOCATION: 1073

97 <223> OTHER INFORMATION: Xaa=unknown amino acid

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104 Pro Leu Asp Phe Asp Met Glu His Asn Trp Gln Glu Pro Gly Pro Ser
105      35              40              45
106 Gln Gln Pro Asp Pro Ser Ile Pro Gly Asn Gln His Ser Pro Pro Gln
107      50              55              60
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118 Leu Ser Leu Ala Gln Gln Leu Ala Ala Pro Ala Met Thr Pro His Gln
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123           180           185           190
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171                               565                               570                               575
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189                               705                               710                               715                               720
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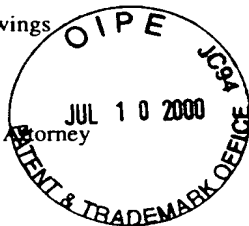
Pennie & Edmonds LLP
1155 Avenue of the Americas
New York, NY 10109-1441



Express Mail No. EL 501 633 039 US First Class Mail ()
Date Mailed July 10, 2000
Ser. No. 09/332,522 Filed June 14, 1999
Inventor COSTA ET AL.

For ANIMAL MODELS AND METHODS FOR ANALYSIS OF LIPID METABOLISM AND SCREENING OF PHARMACEUTICAL AND PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM

- | | |
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Other: Response to Restriction Requirement

File No. 7326-101

Sender: Antler/Thermann